

Version : 04  
Update : 05/08/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	DNase I
Cat. No.	E00053
Lot No.	T2311008
Size:	Specified on product label
Formulation:	Supplied as a solution of 20 mM sodium acetate, 5 mM CaCl <sub>2</sub> , 0.1 mM PMSF, 50% (v/v) glycerol, pH 6.5 at 25 °C.
Stability & Storage:	This product remains stable up to 12 months at -20 °C. Avoid repeated freeze-thaw cycles.
Expiry Date:	06-Nov-2024

### Quality Control

Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Pass
Purity	≥ 95% as analyzed by SDS-PAGE	Pass
Endotoxin Level	≤ 0.1 EU/μg of protein by gel clotting method	Pass
Enzyme Activity	≥ 2 U/μl	Pass
Residual RNase	Non-detectable	Pass

Date: 12/22/2023

Approved by: *Dandan Yao*

Quality Department

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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